Contents Volume 42

No. 1

Announcement from the Publisher v

M. Gilbert, L. Brigido, W.E.G. Müller, J-E. Hansen, R.A. Ezekowitz and J. Mills (USA, Germany, Denmark, Australia)
Screening for inhibitors of HIV gp120-CD4 binding using an enzyme-linked immunoabsorbant assay 1

S.K. Reddy, D. Sy and A. Silim (Canada)
Radioimmunoprecipitation of avian reovirus polypeptides using virus-specific IgM and IgG murine monoclonal and chicken polyclonal antibodies 13

Yu.S. Boriskin, J.C. Booth and A. Yamada (UK, Japan)
Rapid detection of mumps virus by the polymerase chain reaction 23

T.M. Logan, K.J. Linthicum, J.R. Moulton and T.G. Ksiazek (USA)
Antigen-capture enzyme-linked immunosorbent assay for detection and quantification of Crimean-Congo hemorrhagic fever virus in the tick, *Hyalomma truncatum* 33

H.-M. Cheng, Y.-T. Foong, A. Mathew, C.-K. Sam, J. Dillner and U. Prasad (Malaysia, Sweden)
Screening for nasopharyngeal carcinoma with an ELISA using the Epstein-Barr virus nuclear antigen, EBNA 1: a complementary test to the IgA/VCA immonofluorescence assay 45

M.C. Höfner, W.C. Carpenter and A.I. Donaldson (UK)
Detection of foot-and-mouth disease virus RNA in clinical samples and cell culture isolates by amplification of the capsid coding region 53

B. Weber and H.W. Doerr (Germany)
Evaluation of the automated VIDAS system for the detection of anti-HIV-1 and anti-HIV-2 antibodies 63

J. Drescher and W. Verhagen (Germany)
Comparative investigation of the hemagglutinin epitopes of influenza virus A/Brazil/11/78 (H1N1) and its escape variants 75

S.-L. Chen, C.-P. Han and Y.-P. Tsao (Taiwan)
Construction of site-specific mutants of E5A protein of HPV-11 using the polymerase chain reaction and a single mutant primer 89

M. Ishaq and G.L. Stoner (USA)
Tri-primer PCR can distinguish free and cloned viral DNA in a single reaction 95

M. Reiniš, M. Damková and E. Korec (Czechoslovakia)
Receptor-mediated transport of oligodeoxynucleotides into hepatic cells 99

C.P. Pollini, L. Giunchedi and R. Credi (Italy)
A chemiluminescent immunoassay for the diagnosis of grapevine closteroviruses on nitrocellulose membrane 107

A. Garbarg-Chenon, M. Segondy, A.-M. Conge, M.-F. Huguet, J.-C. Nicolas, E. Grimprel, N. Moniot-Ville, F. Bricout, A. Serre, C. Courpotin and J.-P. Vendrell (France)
Virus isolation, polymerase chain reaction and in vitro antibody production for the diagnosis of pediatric human immunodeficiency virus infection 117

M. Willems, H. Moshage, F. Nevens, J. Fevery and S.H. Yap (Belgium)
Plasma collected from heparinized blood is not suitable for HCV-RNA detection by conventional RT-PCR assay 127

Announcement
VI International Symposium on Viral Hepatitis 131

Nos. 2,3

Announcement from the Publisher iii

S.D. Roseff, M. Rockis, J.F. Keiser, M.M. Caparas, J. Comerford, R.L. Sandin and C.T. Garrett (USA)
Optimization for detection of cytomegalovirus by the polymerase chain reaction (PCR) in clinical samples 137

R. Julen, U.N. Wiesmann and H. Koblet (Switzerland)
Chemically induced plasma membrane vesicles as a useful tool for the investigation of virus binding to susceptible cells 147

G.A.M. Berbers, A.H.J.O. Marzec, M. Bastmeijer, P.G.M. van Gageldonk and A.D. Plantinga (The Netherlands)
Blocking ELISA for detection of mumps virus antibodies in human sera 155

W. Lüke, F. Polzien, J.-G. Scharf and G. Hunsmann (Germany)
Biochemical and immunological characterization of micellar complexes of the envelope glycoprotein of a simian immunodeficiency virus isolated from an african green monkey 169

B.M. Mitchell and D.C. DeBorde (USA)
A procedure for the isolation of specific point mutants of influenza virus 181

M.E. Johansson, M. Ahrel-Andersson and S. Gudnadottir (Sweden, Iceland)
Molecular epidemiology of adenoviruses isolated in Iceland during 1988–1990 193

J.F.J.M. van den Heuvel, D.W. Thornbury, T.P. Pirone and J.A. Lesnaw (USA)
A simple and efficient procedure for the oral inoculation of *Trichoplusia ni* larvae with polyhedrin-negative recombinant baculovirus 207

F. Fuchs, I. Leparc, H. Kopecka, D. Garin and M. Aymard (France)
Use of cRNA digoxigenin-labelled probes for detection of enteroviruses in humans and in the environment 217

T.H. Turpen, A.M. Turpen, N. Weinzettl, M.H. Kumagai and W.O. Dawson (USA)
Transfection of whole plants from wounds inoculated with *Agrobacterium tumefaciens* containing cDNA of tobacco mosaic virus 227

S.K. Schepetiuk and T. Kok (Australia)
The use of MDCK, MEK and LLC-MK2 cell lines with enzyme immunoassay for the isolation of influenza and parainfluenza viruses from clinical specimens 241

C. Vandenvelde, R. Scheen, M. Defoor, M. Duys, J. Dumon and D. Van Beers (Belgium)
Suppression of the inhibitory effect of denatured albumin on the polymerase chain reaction by sodium octanoate: application to routine clinical detection of hepatitis B virus at its infectivity threshold in serum 251

L.M. Tieben, J. ter Schegget, R.P. Minnaar, J.N. Bouwes Bavinck, R.J.M. Berkhout, B.J. Vermeer, M.F. Jebbink and H.L. Smits (The Netherlands)
Detection of cutaneous and genital HPV types in clinical samples by PCR using consensus primers 265

R. Di, J.H. Hill and R.A. Van Deusen (USA)
Antigenic signature analysis reflects differences among plant virus isolates 281

K. Karaca, P. Palukaitis and S. Naqi (USA)
Oligonucleotide probes in infectious bronchitis virus diagnosis and strain identification 293

I. Färber, P. Wutzler, P. Wohlrabe, H. Wolf, W. Hinderer and H.-H. Sonneborn (FRG)
Serological diagnosis of infectious mononucleosis using three anti-Epstein-Barr virus recombinant ELISAs 301

J. Böni and J. Schüpbach (Switzerland)
Primer extension analysis provides a sensitive tool for the identification of PCR-amplified DNA from HIV-1 309

S.A. Nadin-Davis, S.C. Chang, H. Smith and R.M. Jacobs (Canada)
Detection of bovine immunodeficiency-like virus by the polymerase chain reaction 323

I. Baginski, I. Chemin, F. Turin, C. Pichoud, C. Trépo and O. Hantz (France)
Direct cloning and expression of PCR amplified DNA and RNA sequences: application to the hepadnaviruses nucleocapsid proteins 337

Y. Nishibe and Y.K. Inoue (Japan)
Reappraisal of modified neutralization test for Inoue-Melnick virus (*Short Communication*) 345

355

Announcement
VI International Symposium on Viral Hepatitis 351

Contents Volume 42 353

Author Index 357

Subject Index 360

Instructions to Authors 363